

Personal Audio System

GB Operating Instructions



CMT-V10iPN

http://www.sony.net/

**Owner's Record**

The model and serial numbers are located on the bottom exterior of the main unit. Record these numbers in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. _____
Serial No. _____

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus. To reduce the risk of fire, do not cover the ventilation opening of the apparatus with newspapers, tablecloths, curtains, etc. Do not place the naked flame sources such as lighted candles on the apparatus. Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

As the main plug of AC adaptor is used to disconnect the AC adaptor from the mains, connect it to an easily accessible AC outlet. Should you notice an abnormality in it, disconnect it from the AC outlet immediately.

Do not expose batteries or apparatus with battery-installed to excessive heat such as sunshine, fire or the like.

The AC adaptor is not disconnected from the mains as long as it is connected to the AC outlet, even if the main unit itself has been turned off.

The nameplate is located on the bottom exterior of the main unit and on the surface of the AC adaptor.

CAUTION

The use of optical instruments with this product will increase eye hazard.

Notice for the customers in the Canada

This Class B digital apparatus complies with Canadian ICES-003.

Notice for the customers in the U.S.A.

The date code is located on the bottom exterior of the main unit.

Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.

**Music discs encoded with copyright protection technologies**

This product is designed to playback discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

License and Trademark Notice

- iPhone®, iPod®, iPod nano® and iPod touch® are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning™ is a trademark of Apple Inc.
- MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.
- Windows Media is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.
- This product is protected by certain intellectual property rights of Microsoft Corporation. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary.
- All other trademarks and registered trademarks are of their respective holders. In this manual,™ and ® marks are not specified.

When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

The following FCC statement applies only to the version of this model manufactured for sale in the U.S.A. Other versions may not comply with FCC technical regulations.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Note on DualDiscs

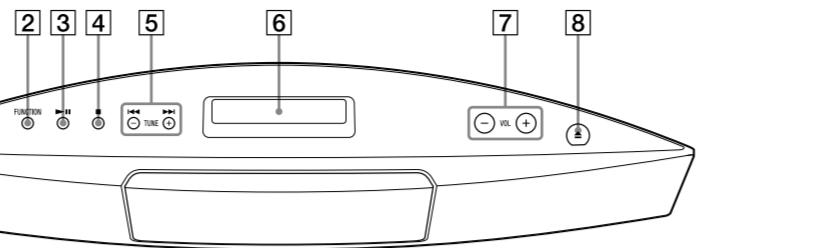
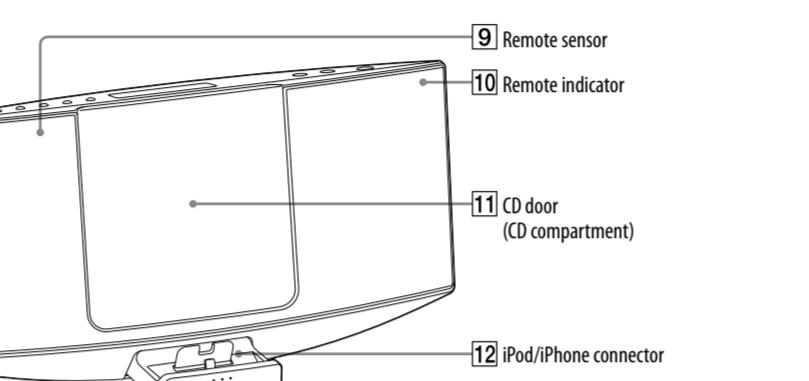
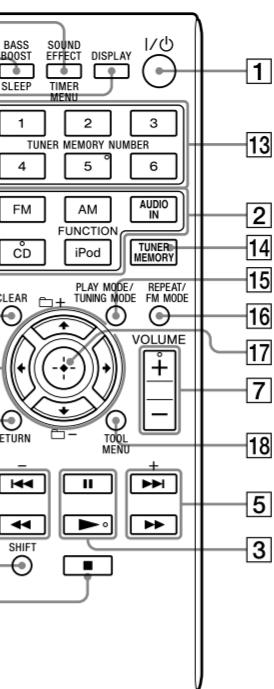
A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not guaranteed.

Notice for the customers in the U.S.A.

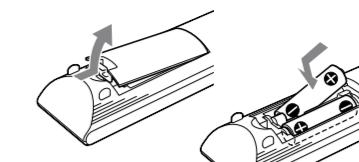
The date code is located on the bottom exterior of the main unit.

Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.

Location of Controls**Unit (Top)****Unit (Front)****Remote****Remote****To use the remote**

Remove the battery compartment lid, and insert the two supplied R6 (size AA) batteries, **●** side first, matching the polarities shown below.

**Notes on using the remote**

- With normal use, the batteries should last for about 6 months.
- Do not mix an old battery with a new one or mix different types of batteries.
- If you do not use the remote for a long period of time, remove the batteries to avoid damage from battery leakage and corrosion.

Operations**Playing a CD/MP3 disc**

- 1 Select the CD function.
- 2 Press CD FUNCTION **2** on the remote or press FUNCTION **2** on the unit repeatedly.

- 3 Open the CD door.

Press **▲ (Open/Close) 8** on the unit.

▲ (Open/Close) 8

- 4 Set a disc.

Push the center part of the disc with two fingers until the disc snaps into its mounted position.

Set a disc with the label side facing forward.

- 5 Close the CD door.

Press **▲ (Open/Close) 8** on the unit.

"READING" appears.

- 6 Start playback.

Press **▶ 3** on the remote or press **▶II 3** on the unit.

- 7 To eject a disc

Press **▲ (Open/Close) 8** on the unit and remove the disc by pulling up the edge of the disc while holding one finger against the spindle.

- 8 Notes

- The system will automatically close the CD door **11** if a few minutes elapse of no operation with the CD door open.

- Do not set a disc with non-standard shapes (e.g., heart, square, star). The disc may fall into the system and cause irreparable damage.

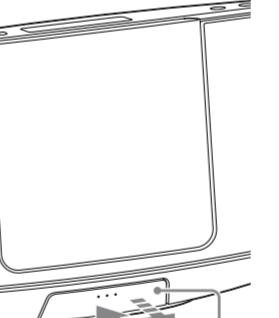
- If you press **I/O 1** with the CD door open, the system will automatically close the CD door.

- Do not use a disc with tape, seals or paste on it as this may cause a malfunction.

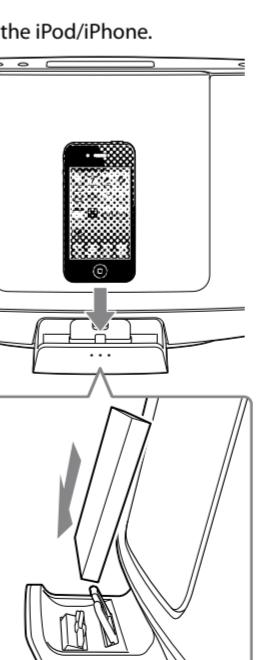
- When you eject a disc, handle the disc by its edge. Do not touch the surface.

Getting Started**To use the iPod/iPhone****Setting the clock**

- 1 Open the dock by pushing the center of the dock.



- 2 Place the iPod/iPhone.

**A Power (DC IN 9.5 V)**

- 1 Connect the AC adaptor to the unit.
- 2 Plug the AC adaptor into a wall outlet.

B AUDIO IN jack

Connect an external audio component.

C Antennas

- Find a location and an orientation that provide good reception, and then set up the AM antenna. Keep the antenna away from the power cord to avoid picking up noise.

④ To AC Adaptor ⑤ AM loop antenna ⑥ FM lead antenna (Extend it horizontally.)

⑦ To AC Adaptor ⑧ AM loop antenna ⑨ FM lead antenna (Extend it horizontally.)

To change the play mode

Press PLAY MODE **15** repeatedly while the player is stopped. You can select Normal Play mode ("Normal" or "FLDR" for all MP3 files in the folder on the disc), Shuffle Play mode ("SHUF" or "FLDR SHUF*" for folder shuffle), or Program Play mode ("PGM").

*When playing a CD-DA (audio) disc, FLDR (SHUF) Play performs the same operation as normal (SHUF) Play.

Notes on Shuffle Play mode

- When Shuffle Play mode is set to "SHUF", the system shuffle-plays all tracks or files on the disc. When Shuffle Play mode is set to "FLDR SHUF", the system shuffle-plays all tracks or files in selected folder.

- When you turn off the system, the selected Shuffle Play mode ("SHUF" or "FLDR SHUF") is cleared and the play mode returns to Normal Play mode ("FLDR").

Notes on Repeat Play

- "C" indicates that all tracks or files will be repeated until you stop playback.

- "C 1" indicates that a single track or file will be repeated until you stop playback.

Notes on Playing MP3 discs

- Do not save other types of tracks or files, or unnecessary folders on a disc that has MP3 files.

- Folders that have no MP3 files are skipped.

- The system can only play MP3 files that have a file extension of ".mp3".

- Even if a file name has the ".mp3" file extension, if the actual file differs, playing it may generate loud noise that might even damage the system.

- The maximum number of:

- folders is 255* (including the root folder).

- MP3 files is 512.

- MP3 files in a single folder is 512.

- folder levels (in the tree structure of files) is 9.

Compatibility with all MP3 encoding/writing software, recording device, and recording media cannot be guaranteed. Incompatible MP3 discs may produce noise or interrupted audio or may not play at all.

* This include folders that have no MP3 or other files. The number of folders that the system can recognize may be less than actual number of folders, depending on the folder structure.

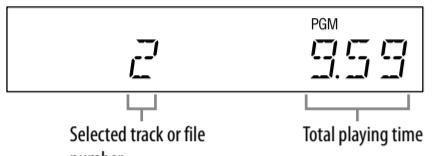
Creating your own program (Program Play)

1 Select the CD function.
Press CD FUNCTION [2] on the remote or press FUNCTION [2] on the unit repeatedly.

2 Select the play mode.
Press PLAY MODE [15] repeatedly until "PGM" appears while the player is stopped.

3 Select a folder (MP3 disc only).
Press [] + [2] repeatedly to select the desired folder.

4 Select the desired track or file.
Press [] + [5] repeatedly until the desired track or file number appears.



Total playing time for all the programmed tracks or files, including the selected track or file, is displayed right on the panel.

5 Program the selected track or file.
Press [17] to enter the selected track or file.
"---" appears when the total playing time reaches 100 minutes for a CD or when you program MP3 files.

6 Repeat steps 3 through 5 to program additional tracks or files, up to a total of 25 tracks or files.

7 To play your program of tracks or files, press [3] (or [] [3] on the unit).

The program remains available until you remove the disc from the disc compartment [1] or unplug the power cord.

To play the same program again, press [3] (or [] [3] on the unit).

To cancel Program Play
Press PLAY MODE [15] repeatedly until "PGM" disappears while the player is stopped.

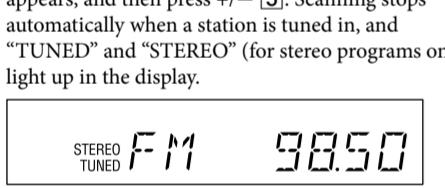
To delete the last track or file of the program
Press CLEAR [22] while the player is stopped.

Listening to the radio

1 Select the TUNER function.
Press FM or AM FUNCTION [2] on the remote or press FUNCTION [2] on the unit repeatedly.

2 Perform tuning.

For automatic scanning
Press TUNING MODE [15] repeatedly until "AUTO" appears, and then press [] [5]. Scanning stops automatically when a station is tuned in, and "TUNED" and "STEREO" (for stereo programs only) light up in the display.



If "TUNED" does not light up and the scanning does not stop, press [] [4] to stop scanning, then perform manual tuning (below).

For manual tuning
Press TUNING MODE [15] repeatedly until "MANUAL" appears, and then press [] [5] repeatedly to tune in the desired station.

Tip
To reduce static noise on a weak FM stereo station, press FM MODE [16] repeatedly until "MONO" appears to turn off stereo reception.

To change the AM tuning interval
The default setting for AM tuning interval is 9 kHz (or 10 kHz for some areas). Use the buttons on the unit to perform this operation.

1 Select the AM TUNER function.
Press AM FUNCTION [2] on the remote or press FUNCTION [2] on the unit repeatedly to select the AM station.

2 Press I/O [1] to turn off the system.

3 Press DISPLAY [23] to change the clock display.

4 Press and hold [] [5] and press I/O [1] on the unit.
"9K STEP" or "10K STEP" appears in the display.
When you change the interval, all the AM preset stations are erased.

To preset radio stations
1 Tune in the desired station.

2 Press TUNER MEMORY [14] to select the tuner memory mode.

3 Press [] [5] or [] [] [2] repeatedly to select the desired preset number.
If another station is already assigned to the selected preset number, the station is replaced by the new station.

4 Press [17] to register the station.

5 Repeat steps 1 through 4 to register other stations.
You can preset up to 20 FM and 10 AM stations.

To tune in to a preset radio station

If you registered a radio station to a preset number 1 to 6, the radio station will be tuned in by just pressing the TUNER MEMORY NUMBER (1 to 6) [15] when the system function is set to FM or AM.

If you registered a radio station to a preset number 7 or higher, press TUNING MODE [15] repeatedly until "PRESET" appears then press [] [5] repeatedly to select the desired preset number.

Playing the iPod/iPhone

1 Select the iPod function.
Press iPod FUNCTION [2] on the remote or press FUNCTION [2] on the unit repeatedly.

2 Place the iPod/iPhone.

3 Start playback.
Press [] [3] on the remote or press [] [3] on the unit.

To control the iPod/iPhone

To Pause playback
Press [] [3]/[] [3] (or [] [3] on the unit).

To Select a track or chapter of an audiobook/podcast
Press [] [] [5]. To fast-forward or fast-rewind, hold down the button.

To Find a point in a track or chapter of an audiobook/podcast
Hold down [] [] [5] during playback, and release the button at the desired point.

To Choose a selected item
Press [] [17]/[] [2].

To Scroll up/down the iPod menus
Press [] [] [2].

To Return to the previous menu
Press [] [20].

To use the system as a battery charger
You can use the system as a battery charger for an iPod/iPhone while the system is on.

To see whether charging is operating or not, check the battery icon of the iPod/iPhone display. Check the "iPod/iPhone section" of the "Specifications" for a list of iPod/iPhone models compatible with this system.

To stop charging an iPod/iPhone
Remove the iPod/iPhone.

Notes
• The performance of the system may vary, depending on the specifications of your iPod/iPhone.

• When placing or removing the iPod/iPhone, handle the iPod/iPhone in the same angle as that of the iPod/iPhone connector on the unit and do not twist or sway the iPod/iPhone to prevent connector damage.

• Do not carry the system with an iPod/iPhone set on the connector. Doing so may cause a malfunction.

• When placing or removing the iPod/iPhone, brace the system with one hand and take care not to press the controls of the iPod/iPhone by mistake.

• To use an iPod/iPhone, refer to the user's guide of your iPod/iPhone.

• Sony cannot accept responsibility in the event that data recorded to iPod/iPhone is lost or damaged when using an iPod/iPhone with this system.

Using optional audio components

1 Prepare the sound source.
Connect additional audio component to the AUDIO IN jack [3] on the unit using an audio analog cord (not supplied).

2 Turn down the volume.
Press VOLUME - [7].

3 Select the AUDIO IN function.
Press AUDIO IN FUNCTION [2] on the remote or press FUNCTION [2] on the unit repeatedly.

4 Start playback.
Start playback of the connected component and adjust the volume.

Note
The system may enter Standby mode automatically if the volume level of the connected component is too low. Adjust the component's volume accordingly. See "To turn off the Automatic Standby function."

Starting playback takes more time than usual
• The following discs can increase the time it takes to start playback:
— a disc recorded with a complicated tree structure
— a disc that has many folders

Erroneous display
• The data stored in the CD-DA, MP3 disc may have been corrupted; perform the transferring again.

• The character codes that can be displayed by this system are as follows:

— Uppercase (A to Z)
— Lowercase (a to z) (lowercase will be displayed as uppercase)

— Digits (0 to 9)
— Symbols (" \$ % ' () * + , - . / < = > ? @ [\] ')

Other characters appear as " _ "

iPod/iPhone

There is no sound.

• Make sure the iPod/iPhone is connected securely.

• Make sure the iPod/iPhone is playing music.

If the sound source is set to an FM/AM station for a timer, the system automatically turns on 15 seconds before the preset time. If the sound source is set to

CD, the system automatically turns on 30 seconds before the preset time. If the sound source is set to iPod/iPhone, the system automatically turns on 30 seconds before the preset time.

• Adjust the volume.

To check the setting

1 Press and hold SHIFT [19] and TIMER MENU [25].

2 Press [] [2] repeatedly to select "SELECT," and then press [] [17].

3 Press [] [2] repeatedly to select "PLAY SEL," and then press [] [17].

To cancel the timer

Repeat the same procedure as above until "OFF" appears in step 3, and then press [] [17].

To change the sound

To Adjust the volume
Press VOLUME +/- [7].

Generate a more dynamic sound
Press BASS BOOST [24].

Set the sound effect
Press SOUND EFFECT [25] repeatedly until desired sound effect is displayed.

Each time you press this button, sound effects are displayed in the order "ROCK" → "POP" → "JAZZ" → "FLAT".

Preset number

STEREO TUNED MEMORY

5

2

1

0

9

8

7

6

5

4

3

2

1

0

9

8

7

6

5

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